309 U.S. Customs Manifest

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Functional Group ID=SO

</div>

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the U.S. Customs Manifest Transaction Set (309) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by carriers, terminal operators, port authorities, or service centers to provide U.S. Customs with manifest data on cargo arriving in or departing from the U.S. on oceangoing vessels, railroad trains, or other types of conveyances. The transaction set can be also used by carriers to provide terminal operators, port authorities, or service centers with manifest data on cargo arriving at their facilities via the conveyances mentioned above.

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	M10	Manifest Identifying Information	M	1		
			LOOP ID - P4			20	
Must Use	040	P4	U.S. Port Information	M	1		
			LOOP ID - LX			9999	
Must Use	060	LX	Assigned Number	M	1		
	070	M13	Manifest Amendment Details	O	1		
	080	M11	Manifest Bill of Lading Details	O	1		
	085	N9	Reference Identification	O	999		
			LOOP ID - N1			5	
	100	N1	Name	O	1		
	110	N3	Address Information	O	2		
	120	N4	Geographic Location	O	1		
	125	PER	Administrative Communications Contact	O	1		
			LOOP ID - M12			1	
	130	M12	In-bond Identifying Information	O	1		
	135	P5	Port Information	O	5		
			LOOP ID - VID			999	
	150	VID	Conveyance Identification	O	1		
	155	VC	Motor Vehicle Control	O	21		
			LOOP ID - N10			999	
	160	N10	Quantity and Description	O	1		
			LOOP ID - H1			10	
	165	H1	Hazardous Material	O	1		
	166	H2	Additional Hazardous Material Description	O	99		

Must Use   200   SE   Transaction Set Trailer   M   1

Segment: **ST** **Transaction Set Header**

Position: 010
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	ST01	143	**Transaction Set Identifier Code**	M	ID	3/3
			Code uniquely identifying a Transaction Set			
			Refer to 003060 Data Element Dictionary for acceptable code values.			
>>	ST02	329	**Transaction Set Control Number**	M	AN	4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set			

Segment: **M10** Manifest Identifying Information

Position: 020
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To transmit manifest identifying information
Syntax Notes: **1**   If either M1004 or M1010 is present, then the other is
                    required.
                 2   At least one of M1005 or M1004 is required.
Semantic Notes: **1**   M1004 is Lloyd's vessel code.
                 2   M1007 is used for the six-digit Numeric Manifest
                    Sequence Number.
                 3   M1011 indicates if the transmission involves an in-bond
                    participant. A "Y" indicates it does; an "N" indicates it
                    does not.
                 4   M1012 is a unique identification number for the manifest
                    assigned by the originator of the manifest with a
                    maximum length of 15.
Comments: **1**   M1003 is the code identifying the country in which the
                    ship (vessel) is registered.
                 2   M1008 is used for number of bills lading. (Maximum
                    five-digits.)

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
>> M1001	140	**Standard Carrier Alpha Code** Standard Carrier Alpha Code	M	ID	2/4
>> M1002	91	**Transportation Method/Type Code** Code specifying the method or type of transportation for the shipment Refer to 003060 Data Element Dictionary for acceptable code values.	M	ID	1/2
>> M1003	26	**Country Code** Code identifying the country	M	ID	2/3
M1004	597	**Vessel Code** Code identifying vessel	X	ID	1/7
M1005	182	**Vessel Name** Name of ship as documented in "Lloyd's Register of Ships"	X	AN	2/28
>> M1006	55	**Flight/Voyage Number** Identifying designator for the particular flight or voyage on which the cargo travels	M	AN	2/10
M1007	127	**Reference Identification** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	O	AN	1/30
M1008	380	**Quantity** Numeric value of quantity	O	R	1/15
>> M1009	256	**Manifest Type Code**	M	ID	1/1

Code identifying the type of manifest transmitted

Refer to 003060 Data Element Dictionary for acceptable code values.

M1010	**897**	**Vessel Code Qualifier**	**X**	**ID**	**1/1**

Code specifying vessel code source

Refer to 003060 Data Element Dictionary for acceptable code values.

M1011	**1073**	**Yes/No Condition or Response Code**	**O**	**ID**	**1/1**

Code indicating a Yes or No condition or response

Refer to 003060 Data Element Dictionary for acceptable code values.

M1012	**127**	**Reference Identification**	**O**	**AN**	**1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment: **P4** U.S. Port Information

Position: 040
Loop: P4
Level:
Usage: Mandatory
Max Use: 1
Purpose: To transmit identifying information for a U.S. port
Syntax Notes:
Semantic Notes: 1   P401 is used for customs district and port code (census schedule D).
                                                    2   P403 is used for number of bills of lading.
                                                    3   P404 is the Facilities Information and Resources Management System (FIRMS) Code.
                                                    4   P405 is the estimated time of arrival for P402.

Comments:

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
>> P401	310	**Location Identifier** Code which identifies a specific location	M	AN	1/30
>> P402	373	**Date** Date (YYMMDD)	M	DT	6/6
P403	380	**Quantity** Numeric value of quantity	O	R	1/15
P404	310	**Location Identifier** Code which identifies a specific location	O	AN	1/30
P405	337	**Time** Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	O	TM	4/8
P406	624	**Century** The first two characters in the designation of the year (CCYY)	O	N0	2/2

Segment: **LX** Assigned Number

Position: 060
Loop: LX
Level:
Usage: Mandatory
Max Use: 1
Purpose: To reference a line number in a transaction set
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
>> LX01	554	Assigned Number	M	N0	1/6
		Number assigned for differentiation within a transaction set			

Segment: # M13 Manifest Amendment Details

Position: 070
Loop: LX
Level:
Usage: Optional
Max Use: 1
Purpose: To correct a manifest record prior to conveyance arrival or to amend a manifest record after conveyance arrival

Syntax Notes:	**1**	If either M1308 or M1310 is present, then the other is required.
Semantic Notes:	**1**	M1301 is the conveyance operator's Standard Carrier Alpha Code (SCAC).
	2	M1302 is used for discharge port (four-digit numeric census schedule D).
	3	M1305 is new manifest quantity and is used if M1303 equals "R".
	4	M1308 is used to report individual portions of a consolidated shipment.
	5	M1309 is the bill of lading issuer code.
	6	M1310 is the issuer code for the consolidated shipment.

Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	M1301	140	**Standard Carrier Alpha Code**	M	ID	2/4
			Standard Carrier Alpha Code			
>>	M1302	310	**Location Identifier**	M	AN	1/30
			Code which identifies a specific location			
	M1303	580	**Amendment Type Code**	O	ID	1/1
			Code identifying type of manifest amendment			
			Refer to 003060 Data Element Dictionary for acceptable code values.			
>>	M1304	598	**Bill of Lading/Waybill Number**	M	AN	1/12
			Identification number assigned to the shipment by the carrier or consolidator			
	M1305	380	**Quantity**	O	R	1/15
			Numeric value of quantity			
	M1306	393	**Amendment Code**	O	ID	2/2
			Code giving the reasons for the amendment of the manifest record			
			Refer to 003060 Data Element Dictionary for acceptable code values.			
	M1307	306	**Action Code**	O	ID	1/2
			Code indicating type of action			
			Refer to 003060 Data Element Dictionary for acceptable code values.			
	M1308	598	**Bill of Lading/Waybill Number**	X	AN	1/12
			Identification number assigned to the shipment by the carrier or consolidator			
>>	M1309	140	**Standard Carrier Alpha Code**	M	ID	2/4

Standard Carrier Alpha Code

M1310   **140**   **Standard Carrier Alpha Code**   **X   ID   2/4**

Standard Carrier Alpha Code

Segment: # M11 Manifest Bill of Lading Details

Position: 080
Loop: LX
Level:
Usage: Optional
Max Use: 1
Purpose: To transmit bill of lading detail information for a manifest
Syntax Notes: 1   If either M1107 or M1108 is present, then the other is required.
              2   If either M1111 or M1113 is present, then the other is required.
Semantic Notes: 1   M1101 is the unique bill of lading number.
              2   M1102 is used for port of lading (five-digit numeric census schedule K).
              3   M1103 is used for total number of pieces on a bill of lading using the smallest package unit (maximum eight-digits).
              4   M1104 is the smallest package unit code.
              5   M1111 is the house bill number for consolidation.
              6   M1112 is the unique bill of lading issuer code.
              7   M1113 is the issuer code of the consolidated shipment.
              8   M1114 is the code of the secondary party nominated to receive bill of lading status notifications.
              9   M1115 is the code of the second secondary party nominated to receive bill of lading status notifications.
Comments:

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
>> M1101	598	**Bill of Lading/Waybill Number**	M	AN	1/12
		Identification number assigned to the shipment by the carrier or consolidator			
>> M1102	310	**Location Identifier**	M	AN	1/30
		Code which identifies a specific location			
>> M1103	380	**Quantity**	M	R	1/15
		Numeric value of quantity			
>> M1104	599	**Manifest Unit Code**	M	ID	1/3
		Code defining the smallest package unit for the bill of lading			
		Refer to 003060 Data Element Dictionary for acceptable code values.			
>> M1105	81	**Weight**	M	R	1/10
		Numeric value of weight			
>> M1106	188	**Weight Unit Code**	M	ID	1/1
		Code specifying the weight unit			
		Refer to 003060 Data Element Dictionary for acceptable code values.			
M1107	183	**Volume**	X	R	1/8
		Value of volumetric measure			
M1108	184	**Volume Unit Qualifier**	X	ID	1/1

Code identifying the volume unit

Refer to 003060 Data Element Dictionary for acceptable code values.

	M1109	582	**Bill of Lading Type Code**	O	ID	2/2

Code identifying the type of bill of lading

Refer to 003060 Data Element Dictionary for acceptable code values.

	M1110	600	**Place of Receipt by Pre-carrier**	O	AN	1/17

The city or country in which the pre-carrier took possession of the cargo

	M1111	598	**Bill of Lading/Waybill Number**	X	AN	1/12

Identification number assigned to the shipment by the carrier or consolidator

>>	M1112	140	**Standard Carrier Alpha Code**	M	ID	2/4

Standard Carrier Alpha Code

	M1113	140	**Standard Carrier Alpha Code**	X	ID	2/4

Standard Carrier Alpha Code

	M1114	140	**Standard Carrier Alpha Code**	O	ID	2/4

Standard Carrier Alpha Code

	M1115	140	**Standard Carrier Alpha Code**	O	ID	2/4

Standard Carrier Alpha Code

	M1116	1302	**Shipper's Export Declaration Requirements**	O	AN	1/2

Code identifying which Shipper's Export Declaration (SED) requirements are being met

	M1117	1578	**Export Exception Code**	O	ID	2/2

Code specifying why a Shipper's Export Declaration (SED) is not required

Refer to 003060 Data Element Dictionary for acceptable code values.

Segment: **N9** Reference Identification

Position: 085
Loop: LX
Level:
Usage: Optional
Max Use: 999
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Notes:
1. At least one of N902 or N903 is required.
2. If N906 is present, then N905 is required.
3. If either C04003 or C04004 is present, then the other is required.
4. If either C04005 or C04006 is present, then the other is required.

Semantic Notes:
1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	N901	128	**Reference Identification Qualifier**	M	ID	2/3

Code Qualifying the Reference Identification

Refer to 003060 Data Element Dictionary for acceptable code values.

	N902	127	**Reference Identification**	X	AN	1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

	N903	369	**Free-form Description**	X	AN	1/45

Free-form descriptive text

	N904	373	**Date**	O	DT	6/6

Date (YYMMDD)

	N905	337	**Time**	X	TM	4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

	N906	623	**Time Code**	O	ID	2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Refer to 003060 Data Element Dictionary for acceptable code values.

	N907	C040	**Reference Identifier**	O		

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

	C04001	128	**Reference Identification Qualifier**	M	ID	2/3

Code Qualifying the Reference Identification

Refer to 003060 Data Element Dictionary for acceptable code values.

>>	**C04002**	**127**	**Reference Identification**	**M**	**AN**	**1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

	C04003	**128**	**Reference Identification Qualifier**	**X**	**ID**	**2/3**

Code Qualifying the Reference Identification

Refer to 003060 Data Element Dictionary for acceptable code values.

	C04004	**127**	**Reference Identification**	**X**	**AN**	**1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

	C04005	**128**	**Reference Identification Qualifier**	**X**	**ID**	**2/3**

Code Qualifying the Reference Identification

Refer to 003060 Data Element Dictionary for acceptable code values.

	C04006	**127**	**Reference Identification**	**X**	**AN**	**1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment: **N1** Name

Position: 100
Loop: N1
Level:
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1   At least one of N102 or N103 is required.
        2   If either N103 or N104 is present, then the other is required.
Semantic Notes:
Comments: 1   This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
        2   N105 and N106 further define the type of entity in N101.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
>> **N101**	98	**Entity Identifier Code**	M	ID	2/2
		Code identifying an organizational entity, a physical location, or an individual			
		Refer to 003060 Data Element Dictionary for acceptable code values.			
N102	93	**Name**	X	AN	1/35
		Free-form name			
N103	66	**Identification Code Qualifier**	X	ID	1/2
		Code designating the system/method of code structure used for Identification Code (67)			
		Refer to 003060 Data Element Dictionary for acceptable code values.			
N104	67	**Identification Code**	X	AN	2/20
		Code identifying a party or other code			
N105	706	**Entity Relationship Code**	O	ID	2/2
		Code describing entity relationship			
		Refer to 003060 Data Element Dictionary for acceptable code values.			
N106	98	**Entity Identifier Code**	O	ID	2/2
		Code identifying an organizational entity, a physical location, or an individual			
		Refer to 003060 Data Element Dictionary for acceptable code values.			

Segment: **N3** Address Information

Position: 110
Loop: N1
Level:
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	N301	166	**Address Information** Address information	M	AN	1/35
	N302	166	**Address Information** Address information	O	AN	1/35

Segment: **N4** Geographic Location

Position: 120
Loop: N1
Level:
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:
Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2 N402 is required only if city name (N401) is in the U.S. or Canada.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
N401	19	City Name	O	AN	2/30
		Free-form text for city name			
N402	156	State or Province Code	O	ID	2/2
		Code (Standard State/Province) as defined by appropriate government agency			
N403	116	Postal Code	O	ID	3/15
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)			
N404	26	Country Code	O	ID	2/3
		Code identifying the country			
N405	309	Location Qualifier	X	ID	1/2
		Code identifying type of location			
		Refer to 003060 Data Element Dictionary for acceptable code values.			
N406	310	Location Identifier	O	AN	1/30
		Code which identifies a specific location			

Segment: # PER Administrative Communications Contact

Position: 125
Loop: N1
Level:
Usage: Optional
Max Use: 1
Purpose: To identify a person or office to whom administrative communications should be directed
Syntax Notes:
    1 If either PER03 or PER04 is present, then the other is required.
    2 If either PER05 or PER06 is present, then the other is required.
    3 If either PER07 or PER08 is present, then the other is required.
Semantic Notes:
Comments:

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
>> PER01	366	**Contact Function Code**	M	ID	2/2
		Code identifying the major duty or responsibility of the person or group named			
		Refer to 003060 Data Element Dictionary for acceptable code values.			
PER02	93	**Name**	O	AN	1/35
		Free-form name			
PER03	365	**Communication Number Qualifier**	X	ID	2/2
		Code identifying the type of communication number			
		Refer to 003060 Data Element Dictionary for acceptable code values.			
PER04	364	**Communication Number**	X	AN	1/80
		Complete communications number including country or area code when applicable			
PER05	365	**Communication Number Qualifier**	X	ID	2/2
		Code identifying the type of communication number			
		Refer to 003060 Data Element Dictionary for acceptable code values.			
PER06	364	**Communication Number**	X	AN	1/80
		Complete communications number including country or area code when applicable			
PER07	365	**Communication Number Qualifier**	X	ID	2/2
		Code identifying the type of communication number			
		Refer to 003060 Data Element Dictionary for acceptable code values.			
PER08	364	**Communication Number**	X	AN	1/80
		Complete communications number including country or area code when applicable			
PER09	443	**Contact Inquiry Reference**	O	AN	1/20

Segment: # M12 In-bond Identifying Information
Position: 130
Loop: M12
Level:
Usage: Optional
Max Use: 1
Purpose: To transmit in-bond data for a master in-bond bill of lading
Syntax Notes: 1 Only one of M1202 or M1206 may be present.
2 If M1206 is present, then M1208 is required.
3 If either M1208 or M1209 is present, then the other is required.
4 If either M1210 or M1211 is present, then the other is required.
Semantic Notes: 1 M1203 is a four-digit numeric census schedule D when identifying a U.S. port, and a three-digit numeric memorandum D when identifying a Canadian port. It is the port of destination if M1201 is "61". It is the port of export if M1201 is "62" or "63".
2 M1204 is five-digit numeric census schedule K. It is the foreign port of destination if M1201 is "62" or "63".
3 M1207 identifies the carrier to whom liability is transferred.
Comments: 1 If M1202 does not contain the paperless entry number, then M1206 is required.
2 M1205 is the value in whole dollars of the in-bond movement. Use twenty dollars per kilo if value is unknown.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	**M1201**	**581**	**Customs Entry Type Code**	M	ID	2/2
			Code defining the type of entry assigned by U.S. Customs			
	M1202	**601**	**Customs Entry Number**	X	AN	1/15
			Automated Commercial System Code Furnished by U.S. Customs Service			
	M1203	**310**	**Location Identifier**	O	AN	1/30
			Code which identifies a specific location			
	M1204	**310**	**Location Identifier**	O	AN	1/30
			Code which identifies a specific location			
	M1205	**602**	**Customs Shipment Value**	O	AN	2/8
			Customs value in whole dollars			
	M1206	**603**	**In-bond Control Number**	X	AN	1/25
			Currently assigned control number for in-bond movement			
	M1207	**140**	**Standard Carrier Alpha Code**	O	ID	2/4
			Standard Carrier Alpha Code			
	M1208	**128**	**Reference Identification Qualifier**	X	ID	2/3

Code Qualifying the Reference Identification

Refer to 003060 Data Element Dictionary for acceptable code values.

| **M1209** | **127** | **Reference Identification** | **X** | **AN** | **1/30** |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

| **M1210** | **91** | **Transportation Method/Type Code** | **X** | **ID** | **1/2** |

Code specifying the method or type of transportation for the shipment

Refer to 003060 Data Element Dictionary for acceptable code values.

| **M1211** | **182** | **Vessel Name** | **X** | **AN** | **2/28** |

Name of ship as documented in "Lloyd's Register of Ships"

Segment: **P5** Port Information

Position: 135
Loop: M12
Level:
Usage: Optional
Max Use: 5
Purpose: To indicate port-related data
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	**P501**	**115**	**Port Function Code**	**M**	**ID**	**1/1**
			Code defining function performed at the port with respect to a shipment			
			Refer to 003060 Data Element Dictionary for acceptable code values.			
>>	**P502**	**309**	**Location Qualifier**	**M**	**ID**	**1/2**
			Code identifying type of location			
			Refer to 003060 Data Element Dictionary for acceptable code values.			
>>	**P503**	**310**	**Location Identifier**	**M**	**AN**	**1/30**
			Code which identifies a specific location			

Segment: # VID Conveyance Identification
Position: 150
Loop: VID
Level:
Usage: Optional
Max Use: 1
Purpose: To identify a conveyance and its attributes
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
>> VID01	40	**Equipment Description Code**	M	ID	2/2
		Code identifying type of equipment used for shipment			
		Refer to 003060 Data Element Dictionary for acceptable code values.			
VID02	206	**Equipment Initial**	O	AN	1/4
		Prefix or alphabetic part of an equipment unit's identifying number			
>> VID03	207	**Equipment Number**	M	AN	1/10
		Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)			
VID04	225	**Seal Number**	O	AN	2/15
		Unique number on seal used to close a shipment			
VID05	225	**Seal Number**	O	AN	2/15
		Unique number on seal used to close a shipment			
VID06	567	**Equipment Length**	O	N0	4/5
		Length (in feet and inches) of equipment ordered or used to transport shipment (The format is FFFII where FFF is feet and II is inches; the range for II is 00 through 11)			
VID07	65	**Height**	O	R	1/8
		Vertical dimension of an object measured when the object is in the upright position			
VID08	189	**Width**	O	R	1/8
		Shorter measurement of the two horizontal dimensions measured with the object in the upright position			
VID09	24	**Equipment Type**	O	ID	4/4
		Code identifying equipment type			
VID10	322	**Load/Empty Status Code**	O	ID	1/1
		Code which specifies the loaded condition of transportation equipment			
		Refer to 003060 Data Element Dictionary for acceptable code values.			
VID11	56	**Type of Service Code**	O	ID	2/2
		Code specifying extent of transportation service requested			
		Refer to 003060 Data Element Dictionary for acceptable code values.			

Segment: **VC** Motor Vehicle Control

Position: 155
Loop: VID
Level:
Usage: Optional
Max Use: 21
Purpose: To define motor vehicle identification and logistics
Syntax Notes:
Semantic Notes: **1**   VC05 is the automotive manufacturer route code.
Comments:

Data Element Summary

Ref. Des.	Data Element	Name		Attributes	
>> VC01	539	Vehicle Identification Number	M	AN	1/25
		Unique identification number stamped on the vehicle by the manufacturer			
VC02	836	Vehicle Deck Position Code	O	ID	2/2
		Code to identify the specific position of a vehicle on multi-level equipment; when dealing with rail cars the front end will be defined as that end of the rail car which the vehicle faces			
		Refer to 003060 Data Element Dictionary for acceptable code values.			
VC03	837	Vehicle Type Code	O	ID	1/1
		Vehicle Type Code for freight rate and claims purposes			
		Refer to 003060 Data Element Dictionary for acceptable code values.			
VC04	838	Dealer Code	O	AN	2/9
		A code assigned by a manufacturer to identify their dealers			
VC05	1	Route Code	O	AN	1/13
		Mutually defined route code			
VC06	839	Bay Location	O	AN	1/6
		Location where the releasing agent placed the motor vehicle			
VC07	833	Automotive Manufacturers Code	O	ID	2/2
		Code (ARR) used to identify vehicle manufacturer			
VC08	308	Damage Exception Indicator	O	ID	1/1
		Code to indicate whether damage is being reported to a vehicle in this transaction set			
		Refer to 003060 Data Element Dictionary for acceptable code values.			
VC09	835	Supplemental Inspection Code	O	ID	1/1
		A code to indicate a supplemental inspection			
		Refer to 003060 Data Element Dictionary for acceptable code values.			
VC10	583	Factory Car Order Number	O	AN	6/10
		This number to be supplied by the shipper for Canadian customer requirements at border points for all finished motor vehicles exported to the United States from Canada			

VC11   **877**   **Vessel Stowage Location**   **O**   **AN**   **1/12**

Location of cargo stowed on board an ocean vessel

Segment: **N10** Quantity and Description

Position: 160
Loop: N10
Level:
Usage: Optional
Max Use: 1
Purpose: To indicate line item quantity, description, marks and numbers, commodity code, weight, and customs value

Syntax Notes: **1**   If either N1004 or N1005 is present, then the other is required.
    2   If either N1007 or N1008 is present, then the other is required.

Semantic Notes: **1**   N1009 is the U.S. Customs bar code number for line release.

Comments:

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
N1001	380	**Quantity**	O	R	1/15
		Numeric value of quantity			
N1002	369	**Free-form Description**	O	AN	1/45
		Free-form descriptive text			
N1003	87	**Marks and Numbers**	O	AN	1/48
		Marks and numbers used to identify a shipment or parts of a shipment			
N1004	23	**Commodity Code Qualifier**	X	ID	1/1
		Code identifying the commodity coding system used for Commodity Code			
		Refer to 003060 Data Element Dictionary for acceptable code values.			
N1005	22	**Commodity Code**	X	AN	1/30
		Code describing a commodity or group of commodities			
N1006	602	**Customs Shipment Value**	O	AN	2/8
		Customs value in whole dollars			
N1007	188	**Weight Unit Code**	X	ID	1/1
		Code specifying the weight unit			
		Refer to 003060 Data Element Dictionary for acceptable code values.			
N1008	81	**Weight**	X	R	1/10
		Numeric value of weight			
N1009	127	**Reference Identification**	O	AN	1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			

Segment:	**H1** Hazardous Material

Position: 165
Loop: H1
Level:
Usage: Optional
Max Use: 1
Purpose: To specify information relative to hazardous material
Syntax Notes: 1 If either H107 or H108 is present, then the other is required.
Semantic Notes:
Comments: 1 This segment is required when the shipment contains hazardous material.
2 H107 is the lowest temperature for hazardous materials.

Data Element Summary

Ref. Des.	Data Element	Name		Attributes	
>> H101	62	Hazardous Material Code	M	AN	4/10
		Code relating to hazardous material code qualifier for regulated hazardous materials			
H102	209	Hazardous Material Class Code	O	AN	1/4
		Code specifying the kind of hazard for a material			
H103	208	Hazardous Material Code Qualifier	O	ID	1/1
		Code which qualifies the Hazardous Material Class Code (209)			
		Refer to 003060 Data Element Dictionary for acceptable code values.			
H104	64	Hazardous Material Description	O	AN	2/30
		Material name, special instructions, and phone number if any			
H105	63	Hazardous Material Contact	O	AN	1/24
		Phone number and name of person or department to contact in case of emergency			
H106	200	Hazardous Materials Page	O	AN	1/6
		The United Nations page number as required for the international transport of hazardous materials			
H107	77	Flashpoint Temperature	X	N	1/3
		The flashpoint temperature for hazardous material			
H108	355	Unit or Basis for Measurement Code	X	ID	2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
		Refer to 003060 Data Element Dictionary for acceptable code values.			
H109	254	Packing Group Code	O	ID	1/3
		Code indicating degree of danger in terms of Roman number I, II or III			

Segment: **H2** **Additional Hazardous Material Description**
Position: 166
Loop: H1
Level:
Usage: Optional
Max Use: 99
Purpose: To specify free-form hazardous material descriptive data in addition to the information provided in the H1 segment
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

Ref. Des.	Data Element	Name		Attributes	
>> H201	64	**Hazardous Material Description**	M	AN	2/30
		Material name, special instructions, and phone number if any			
H202	274	**Hazardous Material Classification**	O	AN	1/30
		Free-form description of hazardous material classification or division or label requirements			

Segment: **SE** Transaction Set Trailer

Position: 200
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)
Syntax Notes:
Semantic Notes:
Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	SE01	96	Number of Included Segments	M	N0	1/10

Total number of segments included in a transaction set including ST and SE segments

	Ref. Des.	Data Element	Name	Attributes		
>>	SE02	329	Transaction Set Control Number	M	AN	4/9

Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set